

IN THE CLAIMS:

The following is the current status of the several pending claims.

1-28. (Canceled)

29. (Previously Presented) A vibration motor comprised of a motor body, a motor shaft projecting from the motor body, an eccentric weight attached to the motor shaft, and an attaching means for supporting said motor body in a horizontal prone posture at one surface of a board, wherein the attaching means has a pair of attachment faces straddling said motor shaft and extending in parallel with the same at the two sides of a motor case and a plane including said pair of attachment faces intersects with a circular orbit of the outermost point of the eccentric weight at two points.

30. (Previously Presented) A vibration motor as set forth in claim 29, wherein parts of said pair of attachment faces are positioned closer to said eccentric weight side than a center of gravity of said vibration motor itself.

31. (Previously Presented) A vibration motor as set forth in claim 29, wherein a distance between a center point of a line connecting said two points and a point where a diametrical line of said circular orbit passing through that center point intersects said circular orbit in a normal direction at a plane including said pair of attachment faces is at least the radius of said circular orbit and not more than the sum of said radius and the thickness of said board.

32. (Previously Presented) A vibration motor as set forth in claim 29, wherein: said motor body has an end cap for closing an opening of said motor case at the side opposite to said eccentric weight and a pair of external connection terminal pieces attached to said end cap, said attaching means has a pair of legs straddling said motor case in its thickness direction, a leg connecting part connecting said pair of legs on said motor case, and

feet formed at the bottom of said legs, and said attachment faces are the back surfaces of said feet.

33. (Previously Presented) A vibration motor as set forth in claim 32, wherein said feet are formed by bending the bottom ends of said legs outward.

34. (Previously Presented) A board mounting structure of a vibration motor comprised of a vibration motor as set forth in claim 29 and a board provided with a cutaway space or an open space, wherein a pair of attachment faces of said vibration motor is affixed to one surface of said board at the sides of said cutaway space or said open space, and said vibration motor is mounted with at least said motor body in a state sunken in said cutaway space or said open space.

35. (Previously Presented) A vibration motor comprised of a motor body, a motor housing, a spindle projecting from the motor housing, an eccentric weight attached to the spindle, and an attaching means for supporting said motor housing in a horizontal prone posture at one surface of a board, wherein the attaching means has a pair of attachment rails straddling said spindle and extending in parallel with the same at the two sides of a motor housing and a plane including said pair of attachment rails intersects with a circular orbit of an outermost point of the eccentric weight at two points.

36. (Previously Presented) A vibration motor as set forth in claim 35, wherein parts of said pair of attachment rails are positioned closer to said eccentric weight side than a center of gravity of said vibration motor itself.

37. (Previously Presented) A vibration motor as set forth in claim 35, wherein a distance between a center point of a line connecting said two points and a point where a diametrical line of said circular orbit passing through that center point intersects said circular orbit in a normal direction at a plane including said pair of attachment rails is at least the

radius of said circular orbit and not more than the sum of said radius and the thickness of said board.

38. (Previously Presented) A vibration motor as set forth in claim 35, wherein: said motor has a terminal blade mount for closing an opening of said motor housing at the side opposite to said eccentric weight and a pair of external connection terminal blades attached to said terminal blade mount, said attaching means has a pair of legs straddling said motor housing in its thickness direction, a leg connecting part connecting said pair of legs on said motor housing, and feet formed at the bottom of said legs, and said attachment rails are the back surfaces of said feet.

39. (Previously Presented) A vibration motor as set forth in claim 38, wherein said feet are formed by bending the bottom ends of said legs outward.

40. (Previously Presented) A board mounting structure of a vibration motor comprised of a vibration motor as set forth in claim 35, and a board provided with a cut-out or an open space, wherein a pair of attachment faces of said vibration motor are affixed to one surface of said board at the sides of said cut-out or said open space, and said vibration motor is mounted with at least said motor housing in a state sunken in said cut-out or said open space.